

DEC 20 2013

TARE, INC.

Consulting Engineers

2242 Highway 70 East
P.O. Box 846
Crossville, TN 38557

Telephone 931/484-7543
Fax 931/484-7544

December 17, 2013

Ms. Sharon Kington
TN Dept. of Environment and Conservation
Cookeville Environmental Field Office
1221 South Willow Avenue
Cookeville, TN 38506

Subject: American Sand Company, LLC.
Site Inspection Results Letter
Preparation Plant, NPDES No. TN0062910
Putnam County, Tennessee

Ms. Kington,

To follow are responses to your Site Inspection letter dated November 22, 2013 for the subject prep plant.

1. Basin 004 was constructed in an old quarry pit in late 1983. The spillway was cut along solid rock and rip-rap was placed at the outlet. The pond as originally constructed was approximately 3' deep. Drainage into Basin 004 is primarily from the exposed natural sandstone outcropping. The impounded water appears clear with some edge vegetation. Sediment deposition located along the old highwall which forms the rear of the basin does not appear to be significant, however sediment will be removed as is practicable from this area as soon as weather permits. Basin 002 has filled with sand from an adjacent stockpile. The spillway at basin 002 has over grown with trees and brush. The vegetation will be removed, the spillway will be repaired and additional rip-rap lining will be installed. Sediment deposition in Basin 002 will be removed as soon as weather permits.
2. DMP 001 and 005 are inactive points. DMP 001 was a sediment structure originally used to control storage yard drainage. This structure was removed and a new wheel wash was constructed at the scales. Drainage from the scale and storage yard area is now routed to the existing DMP 003. DMP 005 was discharge from the old scale pit. The discharge pipe has been capped. A rip-rap filter bmp has been constructed to collect the sediment that would drain towards Highway 70 from the scale area. This bmp is monitored and cleaned regularly.
3. The sediment being trucked to the 50 Acre Tract is a by-product of the prep-plant operation. The trucked material is placed under permitted drainage control to dry and will be used as backfill material to fill part of the pit during re-grading and reclamation.

Please contact me if you have any questions or comments.

Sincerely,

TARE, INC.


Darrell M. Hall

Cc: Todd Claiborne, American Sand Company, LLC., Bryan Epperson TDEC